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Atty. Dkt. No. 060953-0131

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Christof ROSCHER et al.  
Title: ORGANICALLY MODIFIED  
SILICIC ACID  
POLYCONDENSATES,  
PRODUCTION AND USE  
THEREOF

Patent. No.: 6,986,483

Issue Date: 1/10/2006

Examiner: Cynthia Hamilton

Art Unit: 1752

Confirmation 9922  
Number:

**Certificate**  
**FEB 26 2007**  
**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION FOR**  
**PTO MISTAKE PURSUANT TO 37 C.F.R. § 1.322(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed, in duplicate, is a Certificate of Correction, Form PTO-1050, for United States Patent Number 6,986,483 issued January 10, 2006. The following Patent Office printing errors appear in the issued patent:

**IN THE SPECIFICATION**

The exact column and line number where the errors in the issued patent are shown correctly in the application are:

In column 4, line 18, delete "contains" and replace with -- contains --

In column 14, line 10, delete "Therafter" and replace with -- Thereafter --

**FEB 26 2007**

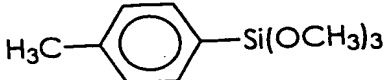
In column 14, line 26, delete "expoxy" and replace with -- epoxy --

In column 8, line 44, delete "Al(O-s-C<sub>4</sub>H<sub>9</sub>)<sub>3</sub>" and replace with -- Al(O-s-C<sub>4</sub>H<sub>9</sub>)<sub>3</sub> --

In column 9, line 10, delete "Si(O-s-C<sub>4</sub>H<sub>9</sub>)<sub>4</sub>" and replace with -- Si(O-s-C<sub>4</sub>H<sub>9</sub>)<sub>4</sub> --

In column 9, line 13, delete "Ti(O-i-C<sub>3</sub>H<sub>7</sub>)<sub>4</sub>" and replace with -- Ti(O-i-C<sub>3</sub>H<sub>7</sub>)<sub>4</sub> --

In column 11, line 6, delete "H<sub>2</sub>N-C<sub>2</sub>H<sub>4</sub>-N(C<sub>2</sub>H<sub>5</sub>)-CH<sub>2</sub>-C<sub>6</sub>H<sub>4</sub>-C<sub>2</sub>H<sub>4</sub>- Si(OCH<sub>3</sub>)<sub>3</sub>" and replace with -- H<sub>2</sub>N-C<sub>2</sub>H<sub>4</sub>-N(C<sub>2</sub>H<sub>5</sub>)-CH<sub>2</sub>-C<sub>6</sub>H<sub>4</sub>-C<sub>2</sub>H<sub>4</sub>-Si(OCH<sub>3</sub>)<sub>3</sub> --

In column 10, line 14, insert formula --  --

### IN THE CLAIMS

The exact claim and line number where the errors in the issued patent are shown correctly in the application file are:

In claim 1, line 6 of column 18, delete "the molar ratio of, wherein said silanedioils" and replace with -- wherein the molar ratio of said silanediols --

In claim 5, line 43 of column 18, delete "M<sup>3</sup>(OR)<sub>4</sub>" and replace with --M<sup>3</sup>(OR)<sub>4</sub> --

In claim 8, lines 65-67 of column 18, delete "R<sub>1</sub> is selected from a group consisting of CF<sub>3</sub>— (C<sub>2</sub>F<sub>n</sub>)— C<sub>2</sub>H<sub>4</sub>—; R<sub>2</sub>HN— (CH<sub>2</sub>)<sub>3</sub>—; —C<sub>2</sub>H<sub>4</sub>—NHR<sub>2</sub>; H<sub>2</sub>N—C<sub>2</sub>IL<sub>4</sub>—NII— CH<sub>2</sub>—C<sub>6</sub>H<sub>4</sub>—C<sub>2</sub>H<sub>4</sub>; substituted" and replace with -- R<sub>1</sub> (instead of R<sub>1</sub> ["1"]) is selected from a group consisting of CF<sub>3</sub>-(CF<sub>2</sub>)<sub>n</sub>-C<sub>2</sub>H<sub>4</sub>- (instead of CF<sub>3</sub>-(C<sub>2</sub>F<sub>n</sub>)-C<sub>2</sub>H<sub>4</sub>-); R<sub>2</sub>HN-(CH<sub>2</sub>)<sub>3</sub>-; - C<sub>2</sub>H<sub>4</sub>-NHR<sub>2</sub>; H<sub>2</sub>N-C<sub>2</sub>H<sub>4</sub>-NH-CH<sub>2</sub>-C<sub>6</sub>H<sub>4</sub>-C<sub>2</sub>H<sub>4</sub> (instead of H<sub>2</sub>N-C<sub>2</sub>IL<sub>4</sub>-NII-CH<sub>2</sub>-C<sub>6</sub>H<sub>4</sub>-C<sub>2</sub>H<sub>4</sub>); substituted.... --.

In claim 9, lines 15 and 16 of column 19, delete, "being R<sup>2</sup>HN—(CH<sub>2</sub>)<sub>3</sub>—, where R<sup>2</sup>=H," and replace with -- being R<sub>2</sub>HN—(CH<sub>2</sub>)<sub>3</sub>—, where R<sub>2</sub> = H --.

Applicant submits that the above changes would not constitute new matter, and correction thereof would not require reexamination.

Pursuant to 37 C.F.R. §1.322, Applicant requests that the enclosed Certificate of Correction be approved.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date 22 February 2007

By S. A. Bent

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Registration No. 29,768

26 2007

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,986,483  
APPLICATION NO. : 10/030,910  
DATED : 1/10/2006  
INVENTOR(S) : Christof ROSCHER; Ralf BUESTRICH

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE CLAIMS**

The exact claim and line number where the errors in the issued patent are shown correctly in the application file are:

In claim 1, line 6 of column 18, delete "the molar ratio of, wherein said silanedioils" and replace with -- wherein the molar ratio of said silanedioils --

In claim 5, line 43 of column 18, delete " $M^3(OR)_4$ " and replace with  $--M'(OR)_4--$

In claim 8, lines 65-67 of column 18, delete " $R_1$  is selected from a group consisting of  $CF_3--(C_2F_n)--C_2H_4--$ ;  $R_2HN--(CH_2)_3--$ ;  $--C_2H_4--NHR_2$ ;  $H_2N--C_2IL_4--NII--CH_2--C_6H_4--C_2H_4$ ; substituted" and replace with --  $R_1$  (instead of  $R_1$  ["1"]) is selected from a group consisting of  $CF_3--(CF_2)_n--C_2H_4-$  (instead of  $CF_3--(C_2F_n)--C_2H_4-$ );  $R_2HN--(CH_2)_3-$ ;  $--C_2H_4--NHR_2$ ;  $H_2N--C_2H_4--NH--CH_2--C_6H_4--C_2H_4$  (instead of  $H_2N--C_2IL_4--NII--CH_2--C_6H_4--C_2H_4$ ); substituted.... --.

In claim 9, lines 15 and 16 of column 19, delete, "being  $R^2HN--(CH_2)_3--$ , where  $R^2=H$ ," and replace with -- being  $R_2HN--(CH_2)_3--$ , where  $R_2 = H$  --.

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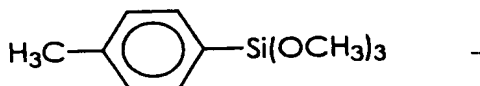
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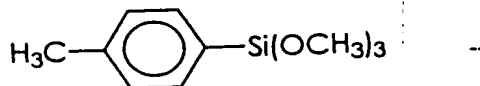
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